

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION**

ORDER NO. 92-019

WASTE DISCHARGE REQUIREMENTS FOR:

**BIRKENSTOCK FOOTPRINT SANDALS INC.
NOVATO, MARIN COUNTY**

The California Regional Water Quality Control Board, San Francisco Bay Region, (hereinafter Board) finds that:

1. Birkenstock Footprint Sandals Inc. (herein referred to as discharger) submitted a report of waste discharge dated December 18, 1991. Birkenstock has purchased the property and facilities of McGraw-Hill Publishing Company located at 8171 Redwood Highway, Novato, Marin . Waste Discharge Requirements had previously been issued to McGraw-Hill on July 18, 1984.
2. The Discharger plans to operate the facility as a distribution center for its products. The discharger does not intend to change the operation or use of the existing wastewater treatment facility from its previous operation and use.
3. Sewage generated from the facility is treated by an aerobic package treatment plant and disposed of in two wastewater ponds, located within 200 feet of U.S. Highway 101 (see attachment A). The ponds are located near drainage swales which discharge into a tributary of Black John Slough, tributary to the Petaluma River, Waters of the State.
4. The facility is currently being remodeled and therefore there are few employees on the premises. The sewage system is designed to treat a maximum wastewater flow of 2500 gallons per day (GPD). It is anticipated that a maximum of 120 employees will work at the site generating approximately 1700 gpd of sewage.
5. The Board adopted a revised Water Quality Control Plan for the San Francisco Bay Basin on December 17, 1986. The Basin Plan requires that existing groundwater quality be maintained unless otherwise provided by the State Board. The Basin Plan contains water quality objectives for the Petaluma River and San Pablo Bay.

6. The beneficial uses of the Petaluma River and San Pablo Bay are:
 - A. Water contact and non-contact recreation
 - B. Commercial and sport fishing
 - C. Wildlife habitat
 - D. Preservation of rare and endangered species
 - E. Marine habitat
 - F. Fish migration and spawning
 - G. Shellfish harvesting
 - H. Industrial Service and Process Supply
 - I. Navigation
 - J. Estuarine Habitat
7. This waste discharge is presently regulated by this Board's Order No. 84-042 adopted on July 18, 1984.
8. Adoption of revised waste discharge requirements is exempt from the provisions of the California Environmental Quality Act pursuant to Section 13389 of the California Water Code.
9. The discharger and interested persons have been notified of the Board's intent to revise requirements for the existing discharge and have been provided with the opportunity to submit comments.
10. The Board heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED, pursuant to the provisions of Division 7 of the California Water Code and regulations adopted thereunder, that the discharger shall comply with the following:

- A. Prohibitions
 1. Overflow from the ponds is prohibited. There shall be no bypass or overflow of waste discharged to waters of the State from the wastewater treatment or disposal facilities.
 2. Discharge of wastewater to any land other than the evaporation ponds is prohibited.
 3. Discharge of any wastewater other than domestic is prohibited.

4. Wastewater irrigation ponding which could provide a breeding area for mosquitoes shall be prevented.
5. The average wastewater flow to the ponds shall not exceed the original design capacity of 2500 gpd (monthly average).

B. Discharge Specifications

1. Neither the treatment nor disposal of wastes shall create a nuisance or pollution as defined in the California Water Code.
2. The discharge of waste shall not degrade the quality of any ground water suitable for domestic use or cause an increase in any quality parameter that would make ground water unsuitable for irrigation use.
3. The discharge of waste shall not cause seepage to be present any place outside the evaporation ponds.
4. This Order does not allow for spray disposal or other methods of wastewater reclamation.
5. On-site sludge storage or disposal activities are not authorized by this permit. A Report of Waste Discharge shall be filed and the site brought into compliance with all applicable regulations prior to commencing any such activity.
6. The evaporation ponds shall adequately be protected from erosion, washout and flooding from a rainfall event having a predicted frequency of once in 100 years.
7. To prevent the threat of overflows, a minimum freeboard of two feet shall be maintained in each evaporation pond at all times.
8. The public shall be effectively excluded and notified of the presence of wastewater in the evaporation ponds.

Provisions

1. The discharger shall comply with all prohibitions, specifications and provisions of this Order immediately upon adoption.

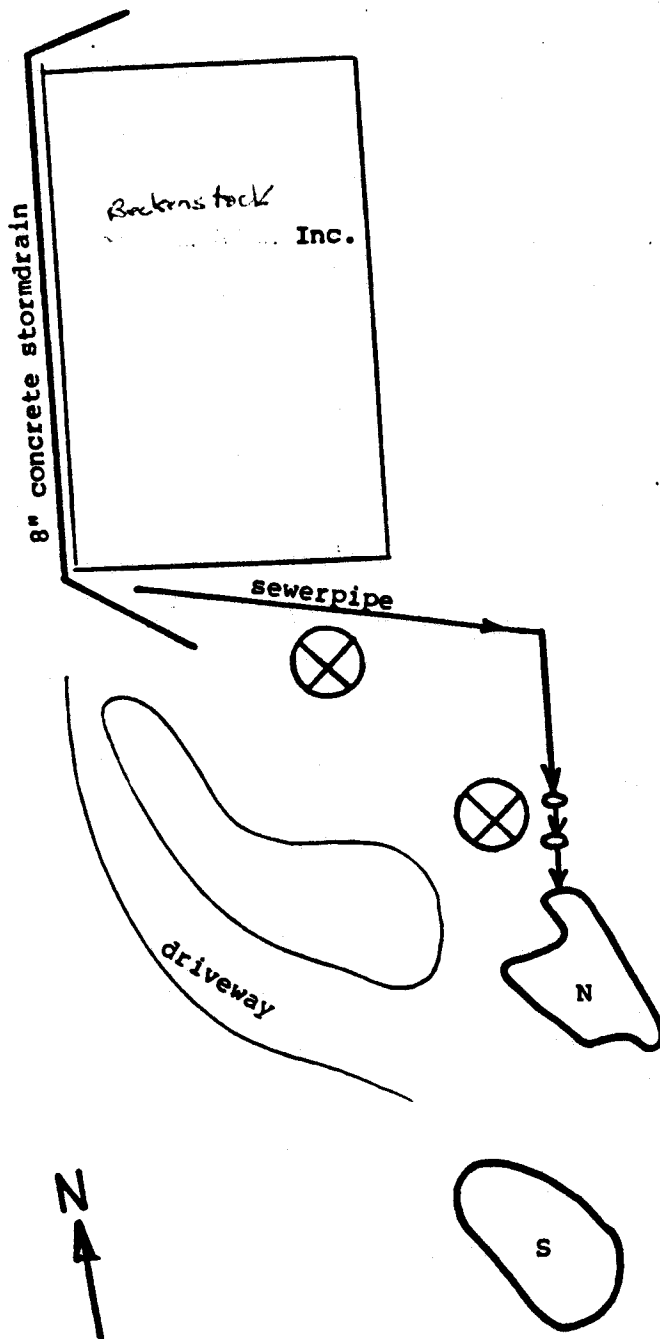
2. In reviewing compliance with Prohibitions and Specification, the Board will take special note of the difficulties which may be encountered in achieving compliance during wet seasons having a rainfall recurrence interval greater than once in ten years.
3. When an approved public sanitary sewer is within 400 ft. of the evaporation ponds, the discharger shall submit a technical report to the satisfaction of the Executive Officer and time schedule describing how the ponds will be abandoned and connection made to the sanitary sewer.
4. The discharger shall comply with the attached Self-Monitoring Program.
5. The discharger shall comply with all items of the attached "Standard Provisions, Reporting Requirements and Definitions" dated December 1986 except Standard Provision Nos. A.5, A.6, A.7, B.2, B.3, C.6, and C.11.
6. The discharger shall maintain an Operations manual for the aerobic package plant.
7. The discharger shall file with the Regional Board a report of waste discharge at least 180 days before making any material change or proposed change in the character, location or volume or reuse.
8. This Order supersedes Order 84-042, which is hereby rescinded.

I, Steven R. Ritchie, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on February 19, 1992.



Steven R. Ritchie
Executive Officer

Attachments:
Attachment A
Self Monitoring Report
Standard Provisions, Reporting
Requirements & Definitions - December, 1986



S & N are south and north ponds

○ ○ are chemical holding tanks

⊗ location of submersible pump to remove stormwater from underground drainage

STATE OF CALIFORNIA
REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ATTACHMENT A

McGraw-Hill Inc. approximate location, layout of waste treatment and disposal ponds

DRAWN BY BTJ DATE 5/7/84 DRWG NO. 1

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

PART A

I. GENERAL

Reporting responsibilities of waste dischargers are specified in Sections 13225(a), 13267(b), 13268, 13383, and 13387(b) of the California Water Code and this Regional Board's Resolution No. 73-16. The principal purposes of a self-monitoring program are:

1. To document compliance with waste discharge requirements and prohibitions established by this Regional Board; and
2. To facilitate self-policing by the waste discharger in the prevention and abatement of pollution arising from waste discharge.

II. SCHEDULE OF INSPECTION, OBSERVATIONS AND REPORTING

The discharger is required to perform inspections, observations and reporting according to the following schedule and conditions:

1. Spills

A report shall be made of any accidental spill of waste. Accidental spills shall be reported to this Regional Board by telephone immediately after it occurs. The subsequent written report shall be filed within five (5) days and shall contain information relative to:

- a. Nature of waste or pollutant,
- b. Quantity involved,
- c. Cause of spilling,
- d. Estimated size of affected area,
- e. Nature of effects (i.e., fish kill, discoloration of receiving water, etc.), and
- f. Corrective measures that have been taken, or planned, and a schedule of these activities.

III. DESCRIPTION OF SAMPLING AND OBSERVATION STATIONS

1. Influent to the Pond

Monthly, determine average daily flow in gallons per day.

Effluent from the aerobic wastewater treatment package plant shall be sampled prior to disposal in the evaporation ponds for the following parameters:

<u>Parameter</u>	<u>Sample Collection</u>
BOD	Quarterly
TSS	Quarterly

2. Evaporation Ponds

At any point on the surface of each pond, representative of the wastewater:

- a. Weekly, determine dissolved oxygen (D.O.) concentration, mg/l.
- b. Weekly, determine pH.
- c. During any month that waste is present in any pond, the pond area shall be inspected at least once a week for seepage, adequate freeboard, overflow, odor and compliance with all other waste discharge requirements.

IV. REPORTING

1. Written reports shall be filed regularly for each calendar quarter and submitted by the fifteenth day of the following month. The reports shall include the following:

- a. Letter of Transmittal

A letter transmitting self-monitoring reports should accompany each report. Such a letter shall include a discussion of requirement violations found during the past month and actions taken or planned for correcting violations, such as plant operation modifications. Monitoring reports and the letter transmitting reports shall

be signed by a responsible official. The letter shall contain a statement by the official, under penalty of perjury, that to the best of the signer's knowledge the report is true and correct.

b. **Data Results**

All results observed or analyzed in III.1 and III. 2.

c. **Flow Data - Plant Capacity**

Listing of the dates and the magnitudes of the influent flows which exceed 75% of the design capacity of the treatment and/or disposal facilities.

d. **Violatons**

A description of each violation, if there are any, occurring during the subject month and including the cause, time, date, duration and, if appropriate, amount and point (include map) of waste discharge.

2. An annual report shall be filed by February first of each year with a summary of the information from the past calander year.

I, Steven R. Ritchie, Executive Officer, hereby certify that the foregoing Self-Monitoring Program:

1. Has been developed in accordance with the procedure set forth in this Regional Board's Resolution 73-16 in order to obtain data and document compliance with waste discharge requirements established in Regional Board Order No. 86-50.
2. Is effective on the date shown below.
3. May be reviewed at any time subsequent to the effective date upon written notice from the Executive Officer or request from the discharger, and revisions will be ordered by the Executive Officer.



Steven R. Ritchie
Executive Officer

APPENDIX B

NOVATO AREA
SCALE OF MILES
0 1/4 1/2 3/4 1
THE M. M. GOLSHA COMPANY
805 9227 SAN JOSE CALIF. 95108
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A DIVISION OF THE M. M. GOLSHA COMPANY
1972-81-000

